Application No. 10/820,383
Filed: April 8, 2004
TC Art Unit: 2622
Confirmation No.: 8459

<u>IN THE CLAIMS</u>

Please amend claims 1, 5-9, 17, 23, and 24 and **cancel** claim 2
without prejudice. No new matter has been added. Additions are
underlined and deletions are struckthrough.

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<u>STATUS OF THE CLAIMS</u>

Claim 1 (currently amended). A method for the calibration of an electronic camera <u>having operating properties and lacking calibration intelligence,</u> said camera located at a user's local site, <u>physically distant from a remote site having parameter adjustment intelligence and accessible to users,</u> the method comprising the steps of:

(a) <u>selecting parameters influencing the camera operating properties at the remote site;</u>

(b) <u>selecting and/or instantly generating an optical stimulus at said remote site according to said selected parameters, transmitting said optical stimulus via telecommunication means from said remote site to said local site, and receiving</u>presenting said~~an~~ optical stimulus at~~to~~ the camera ~~(i)~~;

~~(b)~~ (c) acquiring at least one image of said <u>received</u> optical stimulus by the camera;

~~(c)~~ (d) transmitting said at least one image via telecommunication means from said <u>camera at said local</u> site to said~~a~~ remote site; and

~~(d)~~ (e) evaluating said at least one image at said remote site.

Claim 2 (canceled).

Claim 3 (original). The method according to claim 1, wherein said optical stimulus comprises at least one image and is

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presented to the camera by an image presentation device located at said local site.

Claim 4 (original). The method according to claim 3, wherein said image presentation device is selected from the group consisting of a video monitor, a computer monitor, a slide projector, a transparency projector, an overhead projector, and a printed-paper projector.

Claim 5 (currently amended). The method according to claim 1, wherein prior to acquiring the image of said optical stimulus (step (c[[b]])), parameters influencing the camera operating propertiesbehavior are selected at said remote site and transmitted via telecommunication means from said remote site to said local site.

Claim 6 (currently amended). The method according to claim 1, wherein parameters influencing the camera operating properties are determined at said remote site, the determination depending on the evaluation of said at least one image (step (e[[d]])), and transmitted via telecommunication means from said remote site to said local site.

Claim 7 (currently amended). The method according to claim 1, wherein the evaluation of said at least one image (step (e[[d]])) results in a decision whether the camera operating properties are satisfactory of not.

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Claim 8 (currently amended). The method according to claim 7, wherein, in case of unsatisfactory camera operating properties, the method according to any of the previous claims is repeated in order to determine new parameters influencing the camera operating properties.

Claim 9 (currently amended). The method according to claim 7, wherein, in case of satisfactory camera operating properties, the method according to any of the previous claims is repeated in order to verify the validity of the camera configuration.

Claim 10 (original). The method according to claim 1, wherein said telecommunication means are electronic and/or optical telecommunication means and preferably comprise a worldwide data transmission network such as the internet, a leased or switched telephone line, or an optical data link.

Claim 11 (original). The method according to claim 1, wherein a local controller/interface device is located at said local site between the camera and said telecommunication means.

Claim 12 (original). The method according to claim 11, wherein said local controller/interface device is connected to the camera via an output data interface and an input data interface.

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Claim 13 (original). The method according to claim 3, wherein said local controller/interface device controls said image presentation device.

Claim 14 (original). The method according to claim 13, wherein said local controller/interface device is connected to said image presentation device via a video interface.

Claim 15 (original). The method according to claim 1, wherein an expert is located at said remote site and controls the performance of the method according to any of the previous claims, said expert being a human person and/or an electronic controlling device.

Claim 16 (original). The method according to claim 15, wherein a remote controller/interface device is located at said remote site between said expert and said telecommunication means.

Claim 17 (currently amended). An arrangement for the calibration of an electronic camera_having operating properties and lacking calibration intelligence, comprising
means for placing the camera located at a user's local site;

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means located at a site remote from said local site for selecting parameters influencing the camera operating properties;

means located at said site remote from said local site for selecting and/or instantly generating an optical stimulus according to said selected parameters;

an image presentation device located at said[[a]] local site adapted to present the remotely selected and/or instantly generated optical stimulus to the camera;

means for evaluating an image acquired by the camera, said image-evaluating means being located at the [[a]] site remote from said local site;

means for determining said parameters influencing the camera operating properties, depending on the evaluation of said image, said parameter-determining means being located at said[[a]] site remote from said local site; and

bi-directional telecommunication means for connecting said local site and said remote site.

Claim 18 (original).   The arrangement according to claim 17, wherein said image presentation device is selected from the group consisting of a video monitor, a computer monitor, a slide projector, a transparency projector, an overhead projector, and a printed-paper projector.

Claim 19 (original).   The arrangement according to claim 17, wherein said image-evaluating means are an electronic controlling device.

Claim 20 (original). The arrangement according to claim 17, wherein said parameter-determining means are a computer.

Claim 21 (original). The arrangement according to claim 17, wherein said bi-directional telecommunication means are selected from the group consisting of electronic telecommunication means and optical telecommunication means.

Claim 22 (original). The arrangement according to claim 21, wherein said bi-directional telecommunication means are selected from the group consisting of a worldwide data transmission network, a leased or switched telephone line, and an optical data link.

Claim 23 (currently amended). A data processing system for the calibration of an electronic camera located at a user's local site, the camera having operating properties and lacking calibration intelligence, wherein said data processing system includes a display and an operating system, said data processing system comprising:

means disposed remotely from said camera for selecting parameters influencing said camera operating properties selecting an optical stimulus;

means disposed remotely from said camera for selecting and/or instantly generating an optical stimulus according to said selected parameters;

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means disposed remotely from said camera for transmitting said optical stimulus via telecommunication means to said~~the~~ camera at the user's local site;

means for receiving via telecommunication means an image acquired by the camera;

means for evaluating said image;

means disposed remotely from said camera for determining parameters influencing said~~the~~ camera operating properties, depending on the evaluation of said image; and

means disposed remotely from said camera for transmitting said parameters via telecommunication means to said~~the~~ camera.

Claim 24 (currently amended). A computer readable medium, having a program recorded thereon, where the program is to make a computer execute procedure

to remotely select parameters influencing operating properties of a camera that is disposed at a user's local site and that lacks calibration intelligence~~an optical stimulus~~;

to remotely select and/or instantly generate an optical stimulus according to said selected parameters;

to transmit said optical stimulus via telecommunication means from a remote site to the ~~a~~ camera;

to receive at the remote site via telecommunication means an image acquired by the camera;

to evaluate said image at said remote site;

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to determine <u>said</u> parameters influencing the camera <u>operating</u> properties, depending on the evaluation of said image; and to transmit said parameters via telecommunication means <u>from</u> <u>said remote site</u> to the camera.

Claim 25 (original). The method according to claim 11, wherein said local controller/interface device controls said image presentation device.

Claim 26 (original). The method according to claim 25, wherein said local controller/interface device is connected to said image presentation device via a video interface.

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